Summer 2014 | Business

Dell

Better technology is better business

Build your big ideas on the Dell Precision M3800
The world's thinnest and lightest mobile workstation is ISV certified, comes with professional-grade graphics and up to 4th Gen Intel® Core™ i7 processor.

МАКПЕТРОЛ АД Центар Dell
Водечки IT систем инегратор во Република Македонија

Контакт: +389 (0)2 3109 713
+389 (0)2 3109 723

dell@makpetrol.com.mk

МАКПЕТРОЛ
Центар DELL

http://dell.makpetrol.com.mk

What's new.

23" (58 cm)
Product shown:
Dell UltraSharp 23 Multimedia Monitor – UZ2315H

New Dell UltraSharp Multimedia Monitors Perfect for video conferencing - camera, mic and speakers are all built in.

All the benefits of new processors

With up to 10 cores and 5MB cache, the 12G PowerEdge server family delivers improved performance, greater energy efficiency in the same power envelope and improved security with Intel® Secure Key & Intel® OS guard.

12th generation PowerEdge Servers Refreshed to deliver dramatic performance and power efficiency gains for small and medium business workloads. Available with Intel® Xeon® processors.

Contents

What's new	2
Laptops	4
Desktops	14
Perfect Server	22
VRTX	24
Storage	26
Case Study	28
Accessories	30

МАКПЕТРОЛ АД Центар Dell

Водечки IT систем инегратор во Република Македонија

Макпетрол АД Центар Dell е една од најискусните и најголемите ИТ компании во Република Македонија.

Во 1996 МАКПЕТРОЛ станува партнер на Dell.

Контакт:

dell@makpetrol.com.mk

+389 (0)2 3109 713

Inspiron laptops

This family of laptops features performance for your daily tasks, in and out of the office. Choose from a wide range of everyday, all-around office performers.

Inspiron 11 3000 Series
Power your everyday tasks with a compact and affordable 11.6" touch laptop with long battery life.

Touch optional

Inspiron 15R
Delivers entertainment, versatility and mobility. Brushed aluminum finish, built-in DVD, and impressive battery life.

Touch optional

Inspiron 17
A full-featured desktop replacement with an HD display, 10 key numeric keyboard and built in DVD.

intel inside CORE i7

Inspiron 17 7000 Series
Desktop-grade power in a sleek and stylish aluminum laptop, with Corning® Gorilla® Glass NBT™* and up to 4th Gen Intel® Core™ i7 processor.

Touch optional

* Only available with Touch HD+ and Touch FHD displays.

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Travel Mouse - WM524 A stylish, high-precision mouse designed for comfort.

Dell Energy Backpack Fits laptops up to 17" (43 cm) and comes loaded with features.

Dell USB 3.0 SuperSpeed Dual Video Docking Station High-speed performance with USB 3.0 capability.

Dell service store

Add 24x7 Dell ProSupport to your 1-year Limited Hardware Warranty.
Dell.com/ProSupportPlus

Vostro laptops

When you put the power of a Vostro at your fingertips, you get more than just a way of keeping up with everyday business. You get the performance you need to develop your most creative aspirations.

14" (36 cm)

Mobile
Lightweight Ultrabook™ with touch screen - as thin as 19mm and weight starting at just 1.62 kg (3,6 lbs.).

Secure
Fingerprint reader, Intel® built-in security features and Dell backup and recovery manager protect against malware and cyber threats.

Reliable
Our Vostros undergo rigorous quality testing and are backed by world-class Dell ProSupport and Next Business Day On-site Services.

Vostro 5470
Brushed-aluminium cover in graphite silver, with 4th Gen Intel® Core™ i5 processors.

Touch optional

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Keyboard and Mouse - KM632 Provides the freedom of wireless computing.

19" (48 cm)

Dell 19 Monitor - E1914H
Reliable with essential features that drive business efficiency.

Dell Professional 16" Business Laptop Carrying Case
Ergonomic comfort and lots of organisational features.

Dell service store

Add 24x7 Dell ProSupport to your 1-year Limited Hardware Warranty.
Dell.com/ProSupportPlus

XPS laptops

Turn ambition into achievement. The XPS family comprises the perfect blend of high performance, form and function. Exceed your expectations and empower employee passions.

11,6"
(29 cm)

XPS 11
The acrobatic 2-in-1 Ultrabook™ with UltraSharp™ QHD display and innovative touch keyboard, powered by Intel® Core™ processors.

12,5"
(32 cm)

XPS 12
The 2-in-1 Ultrabook™ that flips from laptop to tablet. Features Full HD display. Powered by 4th Gen Intel® Core™ processors.

13,3"
(34 cm)

XPS 13
Sleek, compact Ultrabook™ with full HD display and optional touch screen. Powered by 4th Gen Intel® Core™ processors.

Touch optional

XPS 15
Stunning optional QHD+ (3200x1800) 15.6" (40 cm) touch display with intense power, featuring 4th Gen Intel® Core™ processor.

Touch optional

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Laser Mouse-WM514 Stylish and wireless mouse with a long battery life.

Dell Leather Sleeve – XPS 13
The ideal solution for your mobile lifestyle.

Dell USB 3.0 SuperSpeed Dual Video Docking Station
High-speed performance with USB 3.0 capability.

Work with clarity

Corning® Gorilla® Glass NBT™ - up to 10x more scratch resistant than other soda-lime glasses available on all XPS laptops configurations.

Latitude laptops

Keep your employees connected and your data protected with high levels of control, manageability and reliability.

Outstanding security
Only Dell offers encryption and advanced authentication factory-installed.

Resilient reliability
Accelerated life testing ensures robust durability.

Trouble-free manageability
The world's most manageable vPro enabled laptops, with Intel® Core™ processors.

Latitude 15 3000 Series
Affordable, mobile business computing that's still easy to manage.

Touch optional

Latitude 14 5000 Series
Easy-to-manage laptop with the features your business needs to thrive.

Touch optional

Latitude 12 7000 Series
High-end performance in a thin, light Ultrabook™ design.

Touch optional

МАКПЕТРОЛ АД Центар Dell

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell External Hard Drive - 1 TB Makes it easier to store, share and transfer files.

Dell Executive Leather Carrying Case Specifically designed to fit laptops with screen sizes up to 16".

Dell Mobile Projector - M115HD Ultra-portable, small and lightweight to stow with your laptop.

Work with clarity

Corning® Gorilla® Glass NBT™ - up to 10x more scratch resistant than other soda-lime glasses available on all XPS laptops configurations.

Product shown:
Latitude 14 7000 Series, with
4th Gen Intel® Core™ i5 processor

http://dell.makpetrol.com.mk/

Dell Precision mobile workstations

Calling all creative pros: Dell Precision mobile workstations give you seamless power to create on set, in the office, or on the road. Enjoy:

Certified hardware in a design you love
18mm thin, with a machined aluminium & carbon fiber body.

Software running at the speed of you
Enjoy real-time rendering with applications such as Adobe Premier Pro CC®.

World-class display technology
The optional QHD+ (3200x1800) display gives you every detail with 5.76M pixels.

15"
(38 cm)

Dell Precision M4800
An unmatched mobile workstation.
Includes: Up to 4th Generation Intel® Core™ i7 processor.

intel inside™ CORE™ i7

15,6"
(40 cm)

Dell Precision mobile workstations are certified for Adobe® Creative Cloud.

Dell Precision M3800
A remarkably thin, light and powerful mobile workstation. Includes: Up to 4th Generation Intel® Core™ i7 processor.

Touch optional

*Adobe Premier Pro sold separately

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Keyboard and Mouse - KM714 Frees up your workspace from wires.

Dell USB 3.0 SuperSpeed Dual Video Docking Station High-speed performance with USB 3.0 capability.

28"
(71 cm)

Dell UltraSharp U2412M Affordable LED screen performance.

Dell service store

Add 24x7 Dell ProSupport to your 1-year Limited Hardware Warranty.
Dell.com/ProSupportPlus

23" (58 cm)

Inspiron desktops

Welcome to the perfect blend of affordability and productivity. Choose from mini towers, slim towers and innovative all-in-ones.

20" (50 cm)

Inspiron Desktop
Inspiron provides a great balance of value and performance for your business.

Inspiron One 20
A 20-inch, optional multi-touch screen, all-in-one desktop, with Intel® Core™ i3 Processor.

Touch optional

Inspiron 23
Simplify your space with the world's thinnest 23" (58 cm) all-in-one desktop, featuring an elegant design and Full HD touch screen.

Touch optional

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Keyboard and Mouse Combo - KM632
Sleek and stylish for added freedom.

23" (58 cm)

Dell 23 Monitor - S2340L
Contemporary styling that allows lifelike view.

Dell Colour Laser Printer - C1660w Brilliant colour from an easy to use, wireless printer.

Dell service store

Add 24x7 Dell ProSupport to your 1-year Limited Hardware Warranty.
Dell.com/ProSupportPlus

intel inside CORE i5

XPS desktops

Experience the perfect mix of business and pleasure. Choose the XPS 8700 for blazing speed, storage and expandability. Or pick the XPS 27 for amazing QHD display. And with the XPS 18, you'll enjoy the world's thinnest and lightest portable all-in-ones.

27"
(69 cm)

Monitor not included

18"
(46 cm)

XPS 8700
Large storage and easy expandability, with blazing-fast 4th Gen Intel® Core™ processors.

XPS 18
The world's thinnest, lightest portable all-in-ones, featuring 4th Gen Intel® Core™ processors.

XPS 27
A 27" WQHD touch screen, powered by 4th Gen Intel® Core™ i5 processor, in a streamlined design with an articulating stand.

Touch optional

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Wireless Keyboard and Mouse Combo - KM714
Designed with form and function.

23" (58 cm)

Dell 23 Monitor - S2340L
Images come alive with colour-boosting Image Enhance.

Dell Color Multifunction Printer - C1765nfw Print wirelessly, scan, copy and fax.

OptiPlex desktops

Seamlessly integrate the easily manageable, secure and space-saving OptiPlex 9020 All-in-One into any office environment.

Business-class control
Easily control the entire desktop fleet and keep your business running smoothly with this manageable all-in-one desktop featuring Intel® vPro™ and Dell-unique vPro extensions.

Protect data from desktop to the cloud
Protect your data no matter where it resides — from desktop to mobile to the cloud — with comprehensive security and encryption solutions.

OptiPlex 3020
Get the job done with a business-ready desktop offering superb value.

OptiPlex 7010
Performance, security and manageability to match your business needs.

23"
(58 cm)

OptiPlex 9020 All-in-One
Handle tough office tasks with this slim all-in-one desktop.

Touch optional

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

Dell Premium Keyed Lock
Safeguards your compatible Dell desktop and the data.

Monitors not included.

Dell MDS14 Dual Monitor Stand
Attach Dell Monitors with a simple snap to expand viewing area with maximum comfort.

24" (61 cm)

Dell UltraSharp 24 Monitor - U2414H World's thinnest monitor border ideal for dual monitor set-up.

Dell service store

Add 24x7 Dell ProSupport to your 1-year Limited Hardware Warranty.
Dell.com/ProSupportPlus

Screen images simulated.
Product shown: OptiPlex 3020 with up to 4th Gen Intel® Core™ i5 processor.

Dell Precision tower workstations

For product designers, architects and engineers: Bring your concepts to life, seamlessly and efficiently, with:

Smart hardware behind your software
Enjoy our patented, automatic system performance optimisation technology.

The best professional components
Get the latest hardware from Intel®, NVidia and AMD.

ISV-Certified tools for Autodesk software
Dell has the best solutions to drive your designs in AutoCAD® and Inventor®.

Dell Precision T1700
Get workstation performance for the price of a desktop.

Dell Precision T3610
Scalable workstation for resource intensive tasks.

Dell Precision T5610
Make fast work of complex tasks.

Accessories

Discover Dell's wide range of accessories to complete your customer's systems. Contact your Dell Channel Account Manager for availability in your region.

28" (71 cm)

Dell 28 Ultra HD Monitor - P2815Q Affordable Ultra HD screen performance.

24" (61 cm)

Dell UltraSharp 24 UltraHD Monitor - UP2414Q Clarity and colour consistency on a 23.8-inch Ultra HD screen.

32" (81 cm)

Dell UltraSharp 32 UltraHD Monitor - UP3214Q Amazing colour precision and defining details in Ultra HD.

Screen image simulated.

Product shown: Precision T3610 Workstation and Dell U3014 Monitor. Autodesk AutoCAD sold separately.

http://dell.makpetrol.com.mk/

The perfect server

Whatever your server needs are, we can help. Dell servers are perfect for resource sharing, whether it's network consolidation, storage or email exchange. Let a Dell solutions expert help you choose a server and components that offer the right combination of value, reliability and data protection. A Dell Services specialist can then help install it all for you.

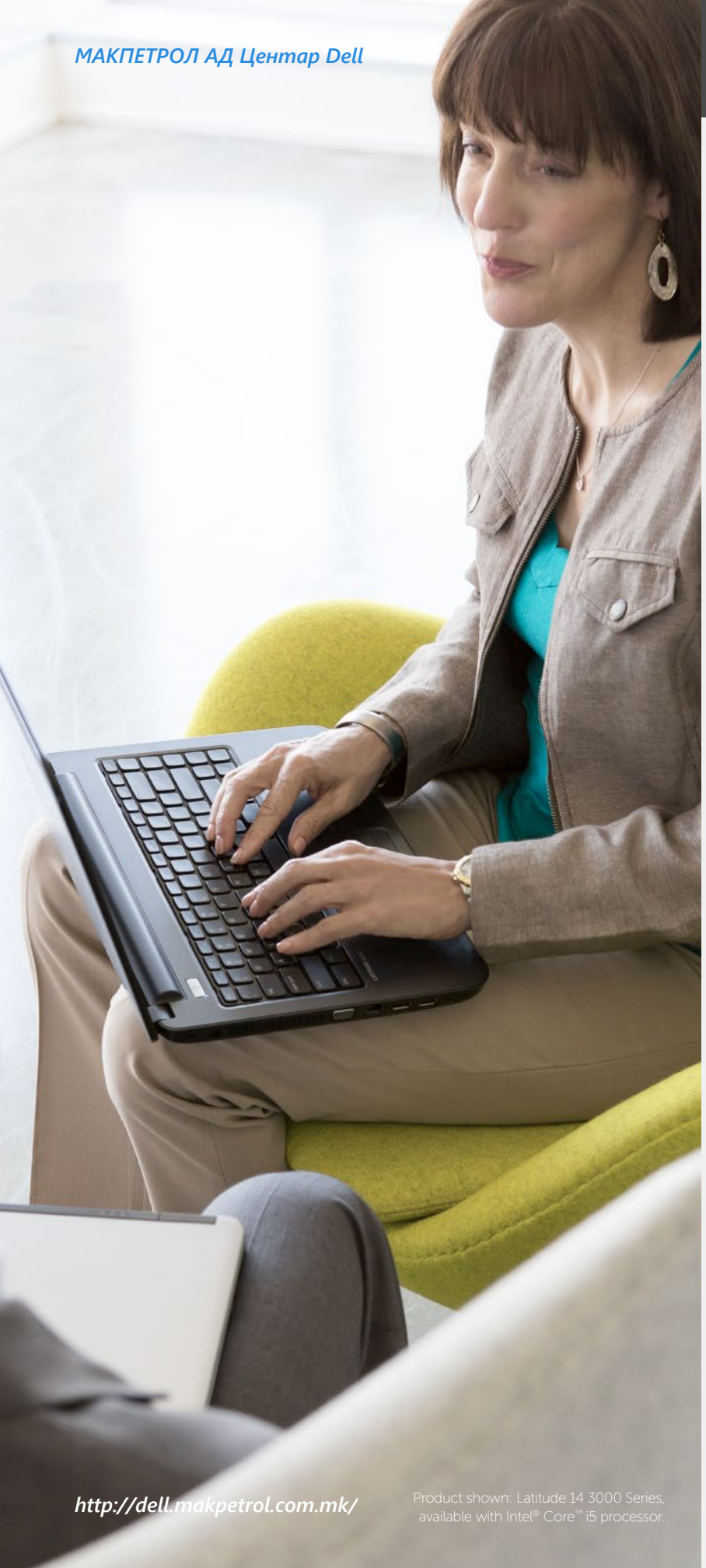
PowerEdge T320
Experience enterprise-class features in rack-optimised 1U server.

PowerEdge T420
Brings robust performance, scalability and reliability to your office.

PowerEdge R320
Enterprise-class strength and scalability ideal for hosting providers.

Windows Server

Windows Server offers a comprehensive virtualization platform that helps you create data centres and cloud infrastructures with flexible workloads, networks, storage and security.



Dell ProSupport Plus

- A single point of accountability with access to highly trained experts, available around the clock and right through the year
- Next Business Day Onsite service
- The ability to set your own severity levels for escalations of critical situations

Dell Networking N2000 switch

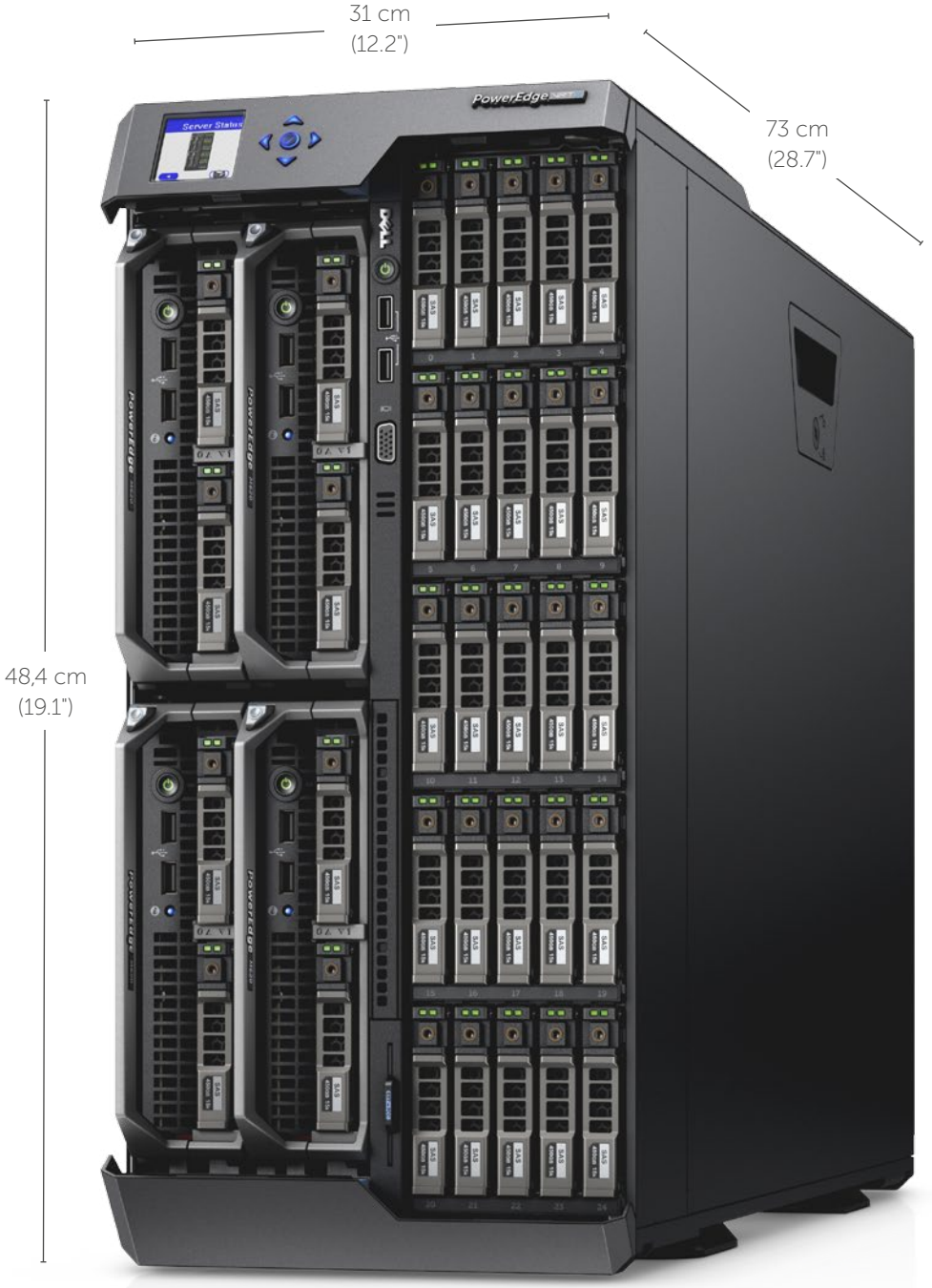
1GbE with L2+ capabilities, up to 4094 VLANs supported, EEE, Up to 220 Gbps switch fabric capacity & 48 ports of POE+.

Dell Networking N3000 switch

1GbE with L3 capabilities, Hot swap expansion module supporting dual SFP+ and dual 10GBaseT, EEE, Up to 260 Gbps switch fabric capacity & 48 ports of POE+.

Product shown: Latitude 14 3000 Series, available with Intel® Core™ i5 processor.

PowerEdge



VRTX

Experience the power of a complete data centre in a single chassis the size of a tower server with the PowerEdge VRTX. Integrate servers, storage, networking and management in your remote office, small business or branch office.

Simple management
Deploy, monitor, update and maintain through a unified console that covers servers, storage and networking.

Scalable performance
Flexible to support your specific workload and budget needs now, and to scale with your growth over time.

Shared storage
All four server nodes have access to the low-latency internal shared storage that is ideal for vitualization and clustering.

PowerEdge VRTX
Specifically built for the growing office, powered by an Intel® Xeon® processor.

PowerEdge VRTX received PC Pro's 'Server of the Year' award for 2013.

VRTX upgrades

Complete your new server solution with up to four of the VRTX-exclusive blade servers below. Combine them in the way that best accommodates your workload needs.

M520P blade server
A balance of value and enterprise-class performance for mainstream business applications.

M620P blade server
Optimised for datacentres with intense email, database, and virtual workloads where space is at a premium.

Dell AppAssure
Backup software that continuously protects data and applications in virtual, physical and cloud environments.

Storage economics redefined.

Because when you deploy a networked storage system from Dell, your legacy IT limitations no longer apply.

Enterprise-class performance and value
Optimise SAN and NAS environments with a virtualized, scalable pool of disks that automatically, intelligently adapt to your application and workload demands.

Exceptional efficiency
Deploy a single platform for block and file with built-in efficiency, resiliency and intelligence to optimise your IT budget.

Simplified scalability
Flexible architecture readily adapts to business growth and evolving technologies without artificial restrictions or complexities.

PowerVault
PowerVault NX400 makes a formidable solution for entry-level NAS or depart-mental NAS solutions.

EqualLogic
The EqualLogic FS7600 can provide up to 7x greater capacity scalability.

Compellent
Shared backend infrastructure can be allocated efficiently and dynamically.

*Based on internal Dell analysis in July 2013 based on Dell Compellent flash-optimised vs. spinning disk arrays and an internal test performed by Dell in March 2013 with Storage Center v6.3.10 on dual SC8000 controllers running OLTP type workloads using IOmeter with a 100% random, 70/30 read/write mix and 8K sector transfer size achieved this IOPS performance. Actual performance/latency will vary based on configuration, usage and manufacturing variability.

** Based on internal Dell analysis performed in May 2013, comparing similar Dell Compellent offerings to EMC VNX Family, HP 3PAR StoreServ, HP EVA, IBM V7000, IBM XIV, Hitachi Data Systems HUS 100 Family, and Oracle Sun ZFS Storage Family and competitive US list pricing from Gartner Inc, CP Storage, as of June 2013.

*** Dell is the #1 vendor of choice for Flash/SSD deployment in a survey conducted by analyst firm SSG NOW. Based on a survey of more than 550 IT professionals on their plans around SSD/Flash adoption.

©2013 Dell Inc. All rights reserved.

Your answer to
growing data demands
– and shrinking budgets.

75%
increased system performance.*

20%
Of the cost.**

Vendor of choice for **Flash/SSD** deployment in a survey conducted by analyst firm SSG Now.***

Dell Flash-Optimised Storage Solutions.

Transform your storage at **Dell.com/compellent**

http://dell.makpetrol.com.mk/

Virtualization boosts productivity and ROI.

When it comes to scalable solutions that enhance flexibility, productivity and growth, Dell offers the performance and expert local support to guarantee implementation goes smoothly. Plas Plastic Packaging in Turkey turned to Dell to virtualize its IT, gaining an ROI in 12 months and helping employees save 10 working days a year.

Dell™ PowerEdge™ R710

Homegrown support

The firm collaborated with local Dell Partner Siztek to deploy a virtualized package of Dell PowerEdge™ servers, Dell EqualLogic™ storage, Dell OptiPlex™ virtual clients, and Dell PowerConnect™ switches to manage data traffic. It took just four weeks to implement and was done outside normal office hours to avoid any delays.

Improved staff performance

A more effective IT service meant staff could roll out applications in just a few hours, rather than weeks. Staff also gained extra support in meeting their business goals through flexible and reliable data storage – achieving an RPO of 36 hours instead of a whole working week and an RTO of six hours instead two days.

Greater productivity, compliance and ROI

Personnel regained 10 days a year in lost productivity. Compliance with regulations also increased because data was located centrally. The move to virtualization on servers, storage and desktops has been the company's most successful IT project to date, seeing an ROI in less than a year.

April 2013 | Expires: April 2015

"Sometimes the most important decisions turn out to be the easiest to make."

Emre Günay,
Purchasing and IT Director,
Plas Plastic Packaging

Customer profile

Who: Plas Plastic Packaging, 250 employees

What: Manufacturing & Logistics

Where: Istanbul, Turkey

Challenge: Improve scalability of IT to support expansion and enhance reliability to help personnel increase productivity

Solution: The firm virtualized its IT to raise staff productivity, deliver faster ROI and data recovery, deploy new applications in hours and ensure business compliance with regulations.

Homepage: www.plas.com.tr

23"
(58 cm)

In-screen simulated

Meet the incredible, affordable Dell UltraSharp 23 Multimedia Monitor – UZ2315H. Now available.

Ultimate viewing.

Immerse yourself in true-to-life colour with Dell award-winning monitors, the ultimate in colour accuracy, consistency and richness.

Dell monitors
Reliable with essential productivity features, plus environmentally responsible design.

Dell Touch monitors
Intuitive multi-touch capability with superb picture quality and multiple connectivity options.

New Dell UltraSharp Multimedia Monitors Perfect for video conferencing - camera, mic and speakers are all built in.

Dell Ultra HD monitors
Incredible clarity in Ultra HD 3840 x 2160. That's four times the resolution of Full HD.

Dell recommends Windows.

A work ethic you can count on.

Latitude 14 7000 Series
- with 4th gen Intel® Core™ i5 processors
- Windows 7 Professional
- 14" (36 cm) HD LED-backlit LCD

Touch optional

МАКПЕТРОЛ
Центар DELL

DELL Authorized Service Provider

DELL PartnerDirect Preferred

Макпетрол АД Центар Dell - *Денот е убав со нас!*

http://dell.makpetrol.com.mk/